AMENDMENT TO THE SPECIFICATION

(1) Please replace the paragraph on page 10, beginning at line 6 with the following paragraph:

In accordance with the present invention, the tagging operation occurs in association with a user context. This is described in greater detail hereinbelow. When the user logs in to the system, he [[her]] or she enters their workspace that consists of an aggregated view of all workspaces to which they have some level of permission access. From this view they can access an individual user context, which context is called a board. Any further data operation activities in that user context are stored as an association with that user context. When the file is created, a unique hash code is assigned to the file. The hash code is then referenced to access the stored data, instead of by a filename, as in conventional systems.

(2) Please replace the paragraph on page 14, beginning at line 16 with the following paragraph:

Referring now to FIG. 4, there is illustrated a flow chart of a data management process that employs the automatic contextual tagging methodology of the present invention. At 400, a user is [[user]]associated with a first context. This can occur by the user logging in to a system and automatically entering a user workspace, which workspace is associated with the first context. At 402, the user assigns applications for use in the user context. This can occur explicitly by the user manually selecting the application(s) for association with the context, or implicitly by the user launching an application and performing ~~performaing~~ data operations within the context. At 404, the user performs a data operation. At 406, the user changes context from the first context to a second context. At 408, the data and application(s) are then automatically associated ~~associates~~ with the second context. The process then reaches a Stop block.

(3) Please replace the paragraph on page 21, beginning at line 5 with the following paragraph:

As indicated~~indicted~~ hereinabove, the management tool operates seamlessly with existing computing system applications, and existing system services. For example, the conventional system services can include at least the following: e-mail, collaboration and groupware services 1014 having an associated e-mail, collaboration and groupware storage system 1016; voice switching services 1018 (e.g., telephone and paging functions) having an associated voice data storage system 1020; and multimedia services 1022 having an associated multimedia storage system 1024. The storage systems~~system~~ 1016, 1020, and 1024 can connect to the storage system 910 to facilitate data transfer and storage in accordance with the various methodologies of the storage system 910.

(4) Please replace the paragraph on page 21, beginning at line 20 with the following paragraph:

The user can also access the services 904, other services 1014, 1018, and 1022, and data storage system 910[[904]] over the global communications network 912 via a link 1028. This is facilitated through the user browser by directing the browser to a website using a URL (Uniform Resource Locator) or through an alternative link 1030.

(5) Please replace the paragraph on page 22, beginning at line 15 with the following paragraph:

Referring now to FIG. 12, there is a level flow diagram 1200 illustrating the hierarchy of the present invention for associating one or more users 1202, context 1204, applications 1206, and folders 1208 with data 1210. The approach is for file storage pointers of an application to be dynamic, governed initially by the folder within which the application is launched. Additionally, the file storage pointers are then accessible and acted upon by the same application from[[form]] any folder in the system. This is a dynamic non-linear implementation.

(6) Please replace the paragraph on page 24, beginning at line 13 with the following paragraph:

The system 1400 captures and catalogs data automatically. Users, projects, permissions and communication tools can be readily configured, along with the exchange of voice [[voce]] information, data, and video data, [[data]] seamlessly. As users collaborate, the system 1400 captures context information, and automatically records when and how data is shared, who updated the data, how often the data was accessed [[accesses]], what additional information the data was linked to, etc. Meeting information can be stored automatically, including, but not limited to, who attended, the documents shared, instant messages captured, handouts used, slides [[slide]] presented, etc. A later search can retrieve this information along with the context(s) within which the data was generated and used.

(7) Please replace the paragraph on page 27, beginning at line 22 with the following paragraph:

When the Email-Inbox sub-option is selected, the center viewing area 1710 is used to present the user's messaging inbox folders. The user can then open these folders to view the e-mail, voice mail and fax messages stored therein. The center viewing area 1710 also includes a drop-down menu 1802 that allows the user to select from [[form]] a variety of different folders (e.g., Main, Drafts) of the e-mail system. The user can also create and sign messages with a digital signature.

(8) Please replace the paragraph on page 28, beginning at line 14 with the following paragraph:

The center viewing area 1710 presents general board attributes 1902 of the user (e.g., user name, data, and time), and several fields for entering user information, including in this implementation, but not limited to, board description, board name, board nickname, board e-mail address, external e-mail properties (e.g., POP server, user name, and [[an]] password), fax information (e.g., incoming fax number for the board and incoming fax PIN), and voice mail information (e.g., incoming voice mail number and incoming voice mail PIN).

(9) Please replace the paragraph on page 29, beginning at line 3 with the following paragraph:

Referring now to FIG. 21, there is illustrated a screenshot of a management tool window 2100 of a browser used as a user interface to facilitate user interaction with a files option. The window 2100 includes many of the same fields and informational areas of the previous windows (e.g., areas 1702, 1704, 1706, and 1708 of window 1700 of FIG. 17). Here, the sub-options include List, Upload, Deleted, and Check In. Thus, data can at least be listed, uploaded to the system and/or a board, deleted from [[form]] the system and/or board, and checked in from a previous checkout process.

(10) Please replace the paragraph on page 29, beginning at line 10 with the following paragraph:

The window 2100 includes the central viewing area 1710 for viewing information requested or selected for presentation. There is also a user control area 2102 [[1902]] that facilitates listing user documents that are checked out of the system or board. There is also provided a dropdown menu 2104 for selecting from a number of folder viewing options.

(11) Please replace the paragraph on page 33, beginning at line 23 with the following paragraph:

A monitor 2344 or other type of display device is also connected to the system bus 2308 *via* an interface, such as a video adapter 2346. In addition to the monitor 2344, a computer typically includes other peripheral output devices (not shown), such as speakers, printers, [[printers]] etc.

(12) Please replace the paragraph beginning on page 34 at line 29, and extending to page 35, with the following paragraph:

Wi-Fi, or Wireless Fidelity, allows connection to the Internet from a couch at home, a bed in a hotel room or a conference room at work, without wires. Wi-Fi is a wireless technology like a cell phone that enables such devices, *e.g.*, computers, to send and receive data indoors and out, and anywhere within the range of a base station. Wi-Fi networks use radio technologies called IEEE 802.11 (a, b, g, etc.) to provide secure, reliable, fast wireless connectivity. A Wi-Fi network can be used to connect computers to each other, to the Internet, and to wired networks (which use IEEE 802.3 or Ethernet). Wi-Fi networks operate in the unlicensed 2.4 and 5 GHz radio bands, with an 11 Mbps (802.11a) ~~(802.11b)~~ or 54 Mbps (802.11b) ~~(802.11a)~~ data rate or with products that contain both bands (dual band), so the networks can provide real-world performance similar to the basic 10BaseT wired Ethernet networks used in many offices.